



Landa Midwest | Calumet Chicago Company
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GENERAL SPECIFICATIONS:

Machine must be designed for, and capable of cleaning parts using hot water and detergent (no solvents). Machine will load from the top and be fully automatic with appropriate safety controls. This machine must be listed by a nationally recognized testing laboratory (i.e. Intertek/ETL) to industry safety standard UL73 and built in a registered factory to the ISO-9001 quality standard.

Power Source	230V/3Ph	67 Amp
	460V/3Ph	32 Amp
	575V/3PH	26 Amp
Water Tank Capacity	113 Gallons (430 liters)	
Heating Element	Two 9kW, total 18kW	

CABINET:

Cabinet: 12 ga., Tank: 7 ga., Door: 14 ga. steel, finished with a powder coat paint finish for long life and easy cleaning. Turntable to be constructed of 3/8" steel with sealed tapered roller bearings. Pull out debris screen located below parts basket to prevent small parts from falling into the tank. Door will have safety shut-off and door latch mechanism. Machine will have accommodations to allow for the following options:

- Automatic Water Fill
- Filtration System
- 7 Day Heater Timer
- 7 Day Oil Skimmer Timer
- Two Tier Turntable
- Small Parts Basket
- Containment Ring
- Parts Tree

ROTATING TURNTABLE:

Rotating turntable must be gear-motor and chain driven. Rotation of turntable will provide complete spray coverage of parts being washed. Twenty six (26) spray nozzles will be located on the spray manifold providing overlapping coverage of parts being washed.

OIL SKIMMER:

An oil skimmer will be provided that removes floating oils from the surface of the sump tank cleaning solution. The skimmer will be constructed with a fan cooled electric motor, stainless steel disk skimmer and dual stainless steel scraper blades.

Equipment Specifications

PARTS WASHER EQUIPMENT

Model: H2O-3648

CONTROLS:

Electrical control panel shall have 12 hour heater timer, 60 minute wash timer, 30 minute skimmer timer, turntable jog switch and low water shutdown indicator light. Machine will include a manual door latch. An adjustable thermostat will control water temperature. A safety control switch will not allow pump or heater to operate if water level drops below a prescribed set point.

PUMP:

Pump will be a centrifugal, 7.5 HP, with 200 GPM (757 lpm) output at 50 PSI (3.4 bar) capable of handling 190°F (88°C) water with cleaning detergents. Pump motor must have safety overload protection.

HEATER:

Machine to have two 9 kW immersion heating elements for a total of 18 kW. Heating elements are to be constructed with an incoloy sheath for maximum corrosion and oxidation protection.

DIMENSIONS:

Overall dimensions	143.5"W x 123.2"H x 237.5"D (56.5L x 48.5W x 93.5H cm)
Turntable diameter	36" Diameter (91.4 cm)
Working height	48" (122 cm)
Work load	2500 lbs. (1133 kg)
Ship weight	1380 lbs. (626 kg)
Water tank capacity	113 gallons (430 liters)

OPTIONS:

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